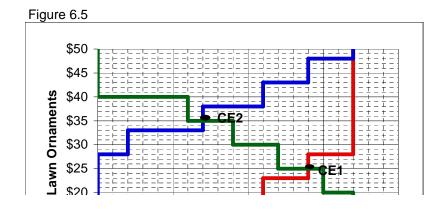
Experiment 6	Section	1
Problem 6.1 Table 6.7: Experime Mean Price Number of Lawn Orr Total Profits of Seller Total Profits of Buyer Total Cost of Pollutio Total Profits of All Re Net of Pollution Cost	naments Sold rs from Transactions rs from Transactions on esidents,	\$22.93 15 \$69.00
Problem 6.2 Table 6.8 Mean Price Number of Lawn Orr Total After-Tax Profit from Transactions Total Profits of Buye Total Tax Revenue Total Cost of Pollutio Total Profits and Tax Residents, Net of Po	is of Sellers rs from Transactions on a Revenue of All	\$31.71 7 -\$4.00 \$38.00 \$140.00 \$140.42 \$33.58
Problem 6.3 Table 6.9: Experime Mean Price of Ornan Mean Price of Permi Number of Lawn Orna Sellers from Transac Profits of Lawn Orna Buyers From Transa Total Revenue of Pe Total Cost of Pollutio Total Profits of All Revenue of Pollution Cost	nents ts naments Sold ment tions ment ctions rmit Sellers on esidents,	\$29.25 \$8.06 8 \$50.50 \$71.00 \$64.50 \$160.48



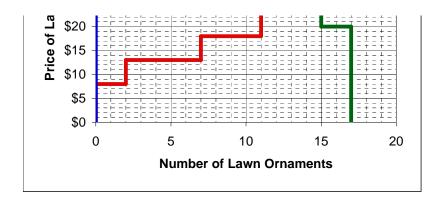


Table 6.10: Predictions of the Theory: Session 1

Mean Price \$25

Number of Lawn Ornaments Sold 14

Total Profits of Sellers from Transactions \$128.00

Total Profits of Buyers from Transactions \$135.00

Total Cost of Pollution \$280.84

Total Profits -\$17.84

## Problem 6.6

Part a) Shifts the supply curve up by \$20.

Part b) No effect on demand curve.

## Problem 6.7

Table 6.11: Predictions of the Theory-Session 2

Mean Price	\$35.00
Number of Ornaments Sold	7
Total Profits of Buyers	\$30.00
Total Profits of Sellers	\$24.00
Total Tax Revenue	\$140.00
Total Cost of Pollution	\$140.42
Total Profits and Tax Revenue of All	
Residents, Net of Pollution Costs	\$53.58

The total income of all residents is higher when the pollution tax is imposed.

## Problem 6.8

Competitive equilibrium prediction for price of ornaments is	\$35.00
Competitive equilibrium prediction for quantity of ornaments is	8

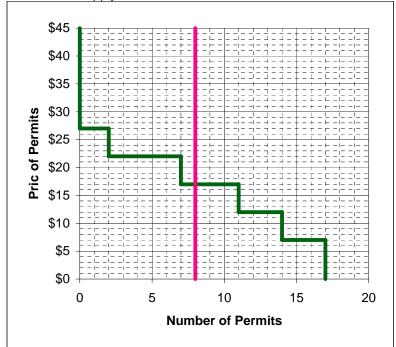
## Problem 6.9

Table 6.12: Willingness to Pay for Pollution Permits

Seller		Number	in	Willingness to Pay
Cost		Market	Market for a Permit	
	8		2	\$27.00
	13		5	\$22.00
	18		4	\$17.00
	23		3	\$12.00
	28		3	\$7.00

Problem 6.10

Table 6.6: Supply and Demand for Permits.



These curves intersect where the price of permits is

\$17